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Guibas et al. **581669**

FILING DATE

December 29, 1995

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Sheet 1 of 2

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COUNTRY

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5/21/97

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9u	AV	M. Gangnet, J-C Hervé, T. Pudet and J-M Van Thong, "Incremental Computation of Planar Maps," <i>Computer Graphics (SIGGRAPH '89)</i> , Vol. 23, No. 3, 1989, pp. 345 - 354.
AW	AW	L. Guibas and D. Marimont, "Rounding Arrangements Dynamically," <i>Proceedings of the 11th ACM Symposium on Computational Geometry (SCG '95)</i>, Vancouver, B.C., June, 1995.
9u	AX	H. Edelsbrunner, L. Guibas, J. Pach, R. Pollack, R. Seidel and M. Sharir, "Arrangements of Curves in the Plane-Topology, Combinatorics, and Algorithms", <i>Theoretical Computer Science</i> 92 (1992) , pp. 319 - 336.
	AY	
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EXAMINER

Jennifer Chen

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Guibas et al.

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FOREIGN PATENT DOCUMENTS

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AR	Jon L. Bentley and T. A. Ottmann, "Algorithms for Reporting and Counting Geometric Intersections", <i>IEEE Transactions on Computers</i> , Vol. C-28, No. 9, September 1979, pp. 643 - 647.
AS	K.L. Clarkson and P.W. Shor, "Applications of Random Sampling in Computational Geometry, II", <i>Discrete and Computational Geometry</i> , v.4, 1989, pp. 387-421.
AT	B. Chazelle and H. Edelsbrunner, "An Optimal Algorithm for Intersecting Line Segments in the Plane", <i>Journal of the Association for Computing Machinery</i> , Vol. 39, No. 1, January 1992, pp. 1 - 54.

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INFORMATION DISCLOSURE STATEMENT

71477 U.S. PTO

(Use several sheets if necessary)

APPLICANT Marimont et al.

FILING DATE 12/29/95

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11/25/96

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EXAMINER

Shirley Chen

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